

Indiana's NG 9-1-1 GIS Standard

Aaron Shaw - IPSC and Charline Avey - TechHow 9:30 - 10:20 am

Bios:

Aaron Shaw is the GIS Administrator for the State of Indiana's Integrated Public Safety Commission (IPSC). Aaron has worked in GIS for over 20 years and leads GIS initiatives and projects for IPSC, including those for the State's Computer Aided Dispatch and Mobile technology applications. Aaron previously worked for Johnson County from 2006 to 2015 where he worked to centralize GIS and Public Safety data. He has also worked for the Indiana National Guard and several local GIS firms. Aaron has been a proponent of GIS Data standardization for many years.

Aaron received a Bachelor of Science degree in Geography from Indiana State University, and has completed many GIS and Public Administration courses at both Indiana State University and IUPUI. He has participated on several committees at the Indiana GIS Council.



Charline Avey retired in January 2014 from Citizen Energy Group. She has created a consulting company TechHow, LLC where she offers her services to companies. She is currently contracted to IBRC as a GIS analyst working on a variety of spatial projects. During this contract she provided data support and analysis for 2018 delivery of non-participating local governments for the 2020 Census LUCA for the State of Indiana. She has also supported IGIC Data Harvest Projects and Streets and Addresses workgroups. Prior contracts she has provided GIS services to Keep Indiana Beautiful and IGIC.



Abstract:

Indiana has developed a Next Generation 9-1-1 (NG9-1-1) is a major redesign in the way 9-1-1 calls are delivered, which when fully implemented will rely on digital networks and geographic information to route calls to the appropriate Public Safety Answering Point (PSAP) based on location information provided by the caller's device.

Indiana in coordination with multiple State agencies, IGIC and multiple local governments have developed a State NG911 GIS data standard. This presentation will discuss the effort and the technical specifics of the State NG 911 data standard.

